

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

501276.02

July 28, 2003

First Inventor or Application Identifier

Graham Kirsch

Title

SYSTEM AND METHOD FOR ENCODING PROCESSING  
ELEMENT COMMANDS IN AN ACTIVE MEMORY DEVICE

Express Mail Label No.

EL 872100084 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Sheet (+ copy)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status3. ☒ Specification [Total Pages] **35**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **5**5. ☒ Oath or Declaration [Total Pages] **3**

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer-Readable Form (CRF)b. ☐ Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper

c. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☒ Assignment Papers (cover sheet & document(s))11. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney12. ☐ English Translation Document (if applicable)13. ☐ Preliminary Amendment Total Pages \_\_\_\_\_14. ☒ Return Receipt Postcard15. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail  
Check18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_ Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ **Incorporation By Reference** (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**CORRESPONDENCE ADDRESS**Kimton N. Eng, Esq.  
Dorsey & Whitney LLP  
1420 Fifth Avenue, Suite 3400  
Seattle, Washington 98101-4010  
(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate July 28, 2003

# FEE TRANSMITTAL SHEET (FOR FY 2003)

**Complete if Known**

Express Mail No.	EL 872100084 US
Filing Date	Concurrently Herewith
First Named Inventor	Graham Kirsch
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501276.02

**METHOD OF PAYMENT (Check One)**

**FEE CALCULATION (Continued)**

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Small Entity	
Fee Code	Fee Code	Fee Description
101	201	<input checked="" type="checkbox"/> Utility Filing Fee
106	206	<input type="checkbox"/> Design Filing Fee
108	208	<input type="checkbox"/> Reissue Filing Fee
114	214	<input type="checkbox"/> Provisional Filing Fee

**Subtotal (1)      \$750**

**2. EXTRA CLAIM FEES**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	52	-	20 = 32	x \$ 18 = \$ 576
Ind.	8	-	3 = 5	x \$ 84 = \$ 420
Multiple Dependent Claims				x \$ = \$
<b>Subtotal (2)</b>				<b>\$ 996</b>

Large Entity	Small Entity	
Fee Code	Fee Code	Fee Description
103	203	9 Claims in excess of 20
102	202	42 Independent claims in excess of 3
104	204	140 Multiple dependent Claim
109	209	42 Reissue independent claims over original patent
110	210	9 Reissue claims in excess of 20 and over original patent

**3. ADDITIONAL FEES**

Large Entity	Small Entity		Fee paid
Fee Code	Fee Code	Fee Description	
105	205	65 Surcharge - Late filing fee or oath	\$
127	227	25 Surcharge - late provisional filing fee or cover sheet	\$
139	139	130 Non-English specification	\$
147	147	2,520 For Filing a Request for Reexamination	\$
195	196	300 Publication (early or Republication)	\$
115	215	55 Extension for reply within first month	\$
116	216	205 Extension for reply within 2 <sup>nd</sup> month	\$
117	217	465 Extension for reply within 3 <sup>rd</sup> month	\$
118	218	725 Extension for reply within 4 <sup>th</sup> month	\$
128	280	985 Extension for reply within 5 <sup>th</sup> month	\$
120	220	160 Filing a brief in support of an appeal	\$
121	270	140 Request for oral hearing	\$
148	248	55 Terminal Disclaimer Fee	\$
140	240	55 Petition to revive - unavoidable	\$
141	241	650 Petition to revive - unintentional	\$
142	242	650 Utility/Reissue issue fee (+ advance copies)	\$
143	243	235 Design issue fee (+ advance copies)	\$
122	122	130 Petitions to the Commissioner	\$
123	123	50 Petitions related to provisional applications	\$
126	126	180 Submission of IDS	\$
581	81	40 Recording each patent assignment per property (times number of properties)	\$40
179	279	375 Request for Continued Examination (RCE)	\$

Other fee (specify) \_\_\_\_\_

**Subtotal (3)      \$40**

**Total Amount of Payment:      \$1786**

**Submitted by:**

Name: Kimton N. Eng

Reg. No.: 43,605

Telephone: (206) 903-8800

Signature: 

Date: July 28, 2003

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Graham Kirsch Attorney Docket No.: 501276.02  
Filed : Concurrently Herewith  
Title : SYSTEM AND METHOD FOR ENCODING PROCESSING ELEMENT COMMANDS  
IN AN ACTIVE MEMORY DEVICE

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**GENERAL AUTHORIZATION**

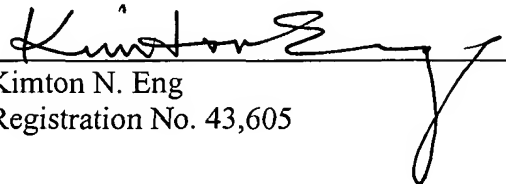
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

July 28, 2003

  
Kimton N. Eng  
Registration No. 43,605

KNE:dms

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Graham Kirsch Attorney Docket No.: 501276.02  
Filed : July 28, 2003  
Title : SYSTEM AND METHOD FOR ENCODING PROCESSING ELEMENT  
COMMANDS IN AN ACTIVE MEMORY DEVICE

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

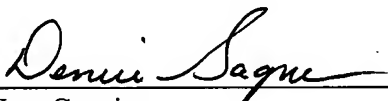
**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872100084 US, on July 28, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,  
DORSEY & WHITNEY LLP

  
/ for West Courier

EWB:dms

**Enclosures:**

Postcard  
Check  
PTO/SB/05 Utility Patent Application Transmittal  
Application Data Sheet  
Fee Transmittal Sheet (+ copy)  
General Authorization  
Specification, Claims, Abstract (35 pages)  
5 Sheets of Drawings (Figures 1-5)  
Declaration  
Election and Power of Attorney  
Form PTO-1595  
Assignment